

# Declaration and Power of Attorney For Patent Application

## 特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEMICONDUCTOR MEMORY DEVICE

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ \_\_月\_\_日に提出され、米国出願番号または特許協定条約国際出願番号を\_\_\_\_とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

☐ was filed on \_\_\_\_\_  
as United States Application Number or  
PCT International Application Number  
\_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

DOCKETED  
filed 2/4/02 C.C.

# Japanes Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米 国以外の国の少なくとも一ヵ国を指定している特許協力条約 365 (a) 項に基づき国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

## Prior Foreign Application(s)

外国での先行出願

2001-165014

(Number)  
(番号)

Japan

(Country)  
(国名)

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

31/May/2001

(Day/Month/Year Filed)  
(出願年月日)



(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願年月日)



私は、第35編米国法典119条(e)項に基づいて下記の米 国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米 国特許出願に記載された権利、又は米 国を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米 国特許出願に開示されていない限り、その先行米 国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じていることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration  
(日本語宣言書)

委任状: 私は下記の発明者として、本出願に關する一切の手續きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

William L. Mathis	17,337	Samuel C. Miller, III	27,360	Robert M. Schulman	31,196
Peter H. Smolka	15,913	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888
Robert S. Swecker	19,885	Robert G. Mukai	28,531	T. Gene Dillahunty	25,423
Platon N. Mandros	22,124	George A. Hovanec, Jr.	28,223	Patrick C. Keane	32,858
Benton S. Duffett, Jr.	22,030	James A. LaBarre	28,632	Bruce J. Boggs, Jr.	32,344
Joseph R. Magnone	24,239	E. Joseph Gess	28,510	William H. Benz	25,952
Norman H. Stepno	22,716	R. Danny Huntington	27,903	Peter K. Skiff	31,917
Ronald L. Grudziecki	24,970	Eric H. Weisblat	30,505	Richard J. McGrath	29,195
Frederick G. Michaud, Jr.	26,003	James W. Peterson	26,057	Manthaw L. Schneider	32,814
Alan E. Kopecki	25,813	Teresa Stanek Rea	30,427	Michael G. Savage	32,596
Regis E. Sluner	26,999	Robert E. Krebs	25,885	Gerald F. Swiss	30,113

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Platon N. Mandros  
703/836-6620

唯一または第一発明者名	Full name of sole or first inventor
Koji NII	
発明者の署名	Inventor's signature
日付	Date
	Jan. 10, 2002
住所	Residence
Tokyo, Japan	
国籍	Citizenship
Japanese	
私書箱	Post Office Address
c/o Mitsubishi Denki Kabushiki Kaisha	
2-3, Marunouchi 2-chome	
Chiyoda-ku, TOKYO 100-8310 JAPAN	
第二共同発明者	Full name of second joint inventor, if any
Motoshige IGARASHI	
第二共同発明者	Second inventor's signature
日付	Date
	Jan. 10, 2002
住所	Residence
Tokyo, Japan	
国籍	Citizenship
Japanese	
私書箱	Post Office Address
c/o Mitsubishi Denki Kabushiki Kaisha	
2-3, Marunouchi 2-chome	
Chiyoda-ku, TOKYO 100-8310 JAPAN	

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

COPY

032404-024  
Attorney's Docket No.

## ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Koji NII and Motoshige IGARASHI

residing at c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN  
and \_\_\_\_\_ (hereinafter referred to as "the Assignors"),  
respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in  
SEMICONDUCTOR MEMORY DEVICE set forth in an  
application for Letters Patent of the United States, [ ] which is a provisional application to be filed  
herewith; [X] which is a non-provisional application having an oath or declaration executed on even  
date herewith prior to filing of application; [ ] bearing Application No. \_\_\_\_\_  
and filed on \_\_\_\_\_; and

WHEREAS, Mitsubishi Denki Kabushiki Kaisha  
a corporation duly organized under and pursuant to the laws of Japan and having its  
principal place of business at 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN  
(hereinafter referred to as "the Assignee"), is desirous of acquiring the  
entire right, title, and interest in and to said inventions, the right to file applications on said  
inventions and the entire right, title and interest in and to any applications, including provisional  
applications for Letters Patent of the United States or other countries claiming priority to said  
application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained  
therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold,  
assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over,  
unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and  
interest in and to the above-mentioned inventions, the right to file applications on said inventions  
and the entire right, title and interest in and to any applications for Letters Patent of the United  
States or other countries claiming priority to said applications, and any and all Letters Patent or  
Patents of the United States of America and all foreign countries that may be granted therefor and  
thereon, and in and to any and all applications claiming priority to said applications, divisions,  
continuations, and continuations-in-part of said applications, and reissues and extensions of said  
Letters Patent or Patents, and all rights under the International Convention for the Protection of  
Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf  
and the use and behalf of its successors, legal representatives, and assigns, to the full end of the  
term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same  
would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with  
the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and  
delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,  
and interest in and to the inventions set forth in said applications and said applications, including  
provisional applications, above-mentioned, and that the same are unencumbered, and that the  
Assignors have good and full right and lawful authority to sell and convey the same in the manner  
herein set forth;

COPY

Application Serial No.  
 Attorney's Docket No. 032404-021

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date Jan. 10, 2002 Name of Assignor Koji Nii  
 Koji NII

Date Jan. 10, 2002 Name of Assignor Motoshige Igarashi  
 Motoshige IGARASHI

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_